

ClaimsWhat is claimed is:

- 1 1. In a computer controlled user interactive display
2 system, a display interface implementation for enabling
3 an interactive user to select specific items on a display
4 screen comprising:
5 user controlled means for moving an on-screen
6 pointer to approach said selectable items;
7 means for providing a scope of display screen area
8 adjacent said moving pointer within which scope said
9 items are enabled for user selection; and
10 means for enabling a user to interactively modify
11 said scope of said moving pointer.
- 1 2. The display system of claim 1 wherein said items are
2 icons.
- 1 3. The display system of claim 2 wherein said scope may
2 be modified without changing the image of said pointer.
- 1 4. The display system of claim 3 wherein said scope may
2 be modified by changing the geometric configuration of
3 the scope.
- 1 5. The display system of claim 3 wherein said scope may
2 be modified by changing the size of the scope.
- 1 6. The display system of claim 3 wherein said scope may
2 be modified by changing the position of the scope.

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1 7. The display system of claim 3 wherein said scope is
2 circular.

1 8. The display system of claim 3 wherein said scope is
2 rectilinear.

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1 9. A method for enabling an interactive user to select
2 specific items on a display screen in computer controlled
3 user interactive display systems comprising:
4 moving an on-screen pointer to approach said
5 selectable items;
6 providing a scope of display screen area adjacent
7 said moving pointer within which scope said items are
8 enabled for user selection; and
9 enabling a user to interactively modify said scope
10 of said moving pointer.

1 10. The method of claim 9 wherein said items are icons.

1 11. The method of claim 10 wherein said scope may be
2 modified without changing the image of said pointer.

1 12. The method of claim 11 further including the steps
2 of

3 displaying the scope of the moving pointer on said
4 display screen prior to modification; and

5 removing said scope from the display screen after
6 any modification.

1 13. The method of claim 12 wherein said scope may be
2 modified by changing the geometric configuration of the
3 scope.

1 14. The method of claim 12 wherein said scope may be
2 modified by changing the size of the scope.

1 15. The method of claim 12 wherein said scope may be
2 modified by changing the position of the scope.

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1 16. The method of claim 12 wherein said scope is
2 circular.

1 17. The method of claim 12 wherein said scope is
2 rectilinear.

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1 18. A computer program having program code included on a
2 computer readable medium for enabling an interactive user
3 to select specific items on a display screen in a
4 computer controlled user interactive display system
5 comprising:

6 user controlled means for moving an on-screen
7 pointer to approach said selectable items;
8 means for providing a scope of display screen area
9 adjacent said moving pointer within which scope said
10 items are enabled for user selection; and
11 means for enabling a user to interactively modify
12 said scope of said moving pointer.

1 19. The computer program of claim 18 wherein said items
2 are icons.

1 20. The computer program of claim 19 wherein said scope
2 may be modified without changing the image of said
3 pointer.

1 21. The computer program of claim 20 wherein said scope
2 may be modified by changing the geometric configuration
3 of the scope.

1 22. The computer program of 20 wherein said scope may be
2 modified by changing the size of the scope.

1 23. The computer program of 20 wherein said scope may be
2 modified by changing the position of the scope.

1 24. The computer program of claim 20 wherein said scope
2 is circular.

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- 1 25. The computer program of claim 20 wherein said scope
- 2 is rectilinear.

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